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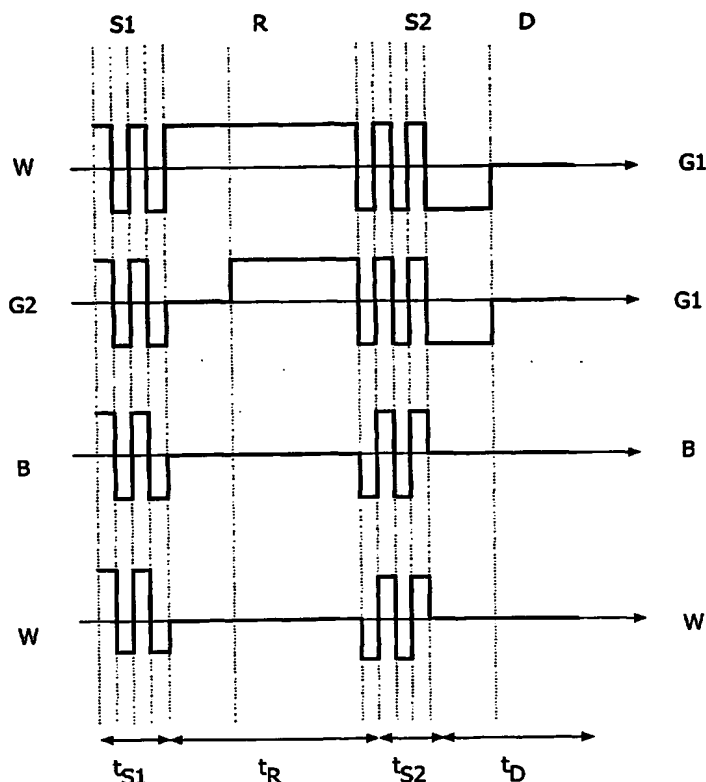
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(54) Title: **AN ELECTROPHORETIC DISPLAY WITH REDUCED POWER CONSUMPTION**



(57) Abstract: This invention relates to an electrophoretic display panel, comprising:  
-a plurality of pixels, each containing an amount of an electrophoretic material comprising charged particles, -a first and a second electrode associated with each pixel for receiving a potential difference as defined by an update drive waveform; and  
-drive means, for controlling said update drive waveform of each pixel; wherein the charged particles, depending on the applied update drive waveform, are able to occupy a position being one of extreme positions near the electrodes and intermediate positions in between the electrodes for displaying the picture, and wherein said update drive waveform essentially comprises a first shaking portion, a reset portion, a second shaking portion and subsequently a driving portion, wherein the polarity of said first shaking portion is opposite the polarity of the second shaking portion.

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